

10-15-01  
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October 12, 2001

BOX PATENT APPLICATION

Assistant Director

For Patents

Washington, D.C. 20231

EXPRESS MAIL MAILING LABEL NO.: EL 794575212 US  
DATE OF DEPOSIT: OCTOBER 12, 2001  
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Assistant Director for Patents, Washington, DC 20231

Derrick T. Gordon

Name of Person Mailing Paper or Fee

Signature

October 12, 2001

Date of Signature

Re: New U.S. Patent Application  
PLANAR GEOMETRY BURIED JUNCTION INFRARED  
DETECTOR AND FOCAL PLANE ARRAY  
By: Pradip MITRA  
Attorney Docket: 10919/25501

Dear Sir:

Enclosed for filing are the following papers relating to  
PLANAR GEOMETRY BURIED JUNCTION INFRARED DETECTOR AND FOCAL PLANE  
ARRAY, Pradip MITRA, inventor:

- (1) Specification (17 pages, including 54 claims and an abstract);
- (2) Executed Declaration and Power of Attorney (3 pages);
- (3) Formal Drawings (3 sheets);
- (4) Transmittal letter (1 page) with PrintEFS Patent Application Bibliographic Data (1 page);
- (5) Information Disclosure Statement (3 pages), PTO-1449 Form (1 page), copies of four (4) cited references; and

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October 12, 2001  
Page 2

- (6) Assignment (2 pages) of the invention to LOCKHEED MARTIN CORPORATION, with attached Recordation Form Cover Sheet (1 page) (in duplicate).

The amount of the filing fee is calculated below:

			Fee for small entity			Fee for other than small entity	
Fee	No. filed	No. extra *	Rate	Fee	OR	Rate	Fee
Basic fee				\$370	OR	740	\$740
Total claims	54-20=	34	X \$9=	\$0	OR	X \$18=	\$612
Independent claims	8-3=	5	X \$42=	\$0	OR	X \$84=	\$420
Multiple Dependent Claim Presented	0	0	+\$140=	\$0	OR	+\$280=	\$-0-
			Total	\$0	OR	Total	\$1,772

\*If the difference in Column 1 is less than zero, enter "0" in Column 2.

Please charge the required fees of \$1,812.00 (\$740.00 for the filing fee, \$1,032.00 for the excess claims fees, and \$40.00 for the recordation of assignment fee) to Sidley Austin Brown & Wood's Deposit Account No. 18-1260. If additional fees are due, please charge any fees during the pendency of this application (other than the issue fee) to Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260.

All correspondence is to be directed to the address associated with the Customer Number 29937.

This transmittal letter is being filed in duplicate.

Respectfully submitted,

By:



Douglas A. Sorensen  
Registration No. 31,570  
Attorney for Applicant

DAS:pm  
Enclosures

FOOTNOTES

10 - 15 - 01

A

Attorney Docket No.: 10919/25501

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

U.S. application of:

Pradip MITRA

For:

PLANAR GEOMETRY BURIED JUNCTION  
INFRARED DETECTOR AND FOCAL PLANE  
ARRAY

U.S. Serial No.:

To Be Assigned

Filed:

Concurrently

Group Art Unit:

To Be Assigned

Examiner:

To Be Assigned

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Assistant Director

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Washington, D.C. 20231

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Derrick T. Gordon

Name of Person Mailing Paper or Fee

*Derrick T. Gordon*

Signature

October 12, 2001

Date of Signature

TRANSMITTAL OF PrintEFS PATENT APPLICATION

BIBLIOGRAPHIC DATA

Submitted herewith is bibliographic data (1 page) for the  
above-identified application, in the PrintEFS Version 1.0.1  
program format.

Respectfully submitted,

*Douglas A. Sorensen*

Douglas A. Sorensen

Registration No. 31,570

Attorney for Applicant

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October 12, 2001